

DRAFT Executive Briefing

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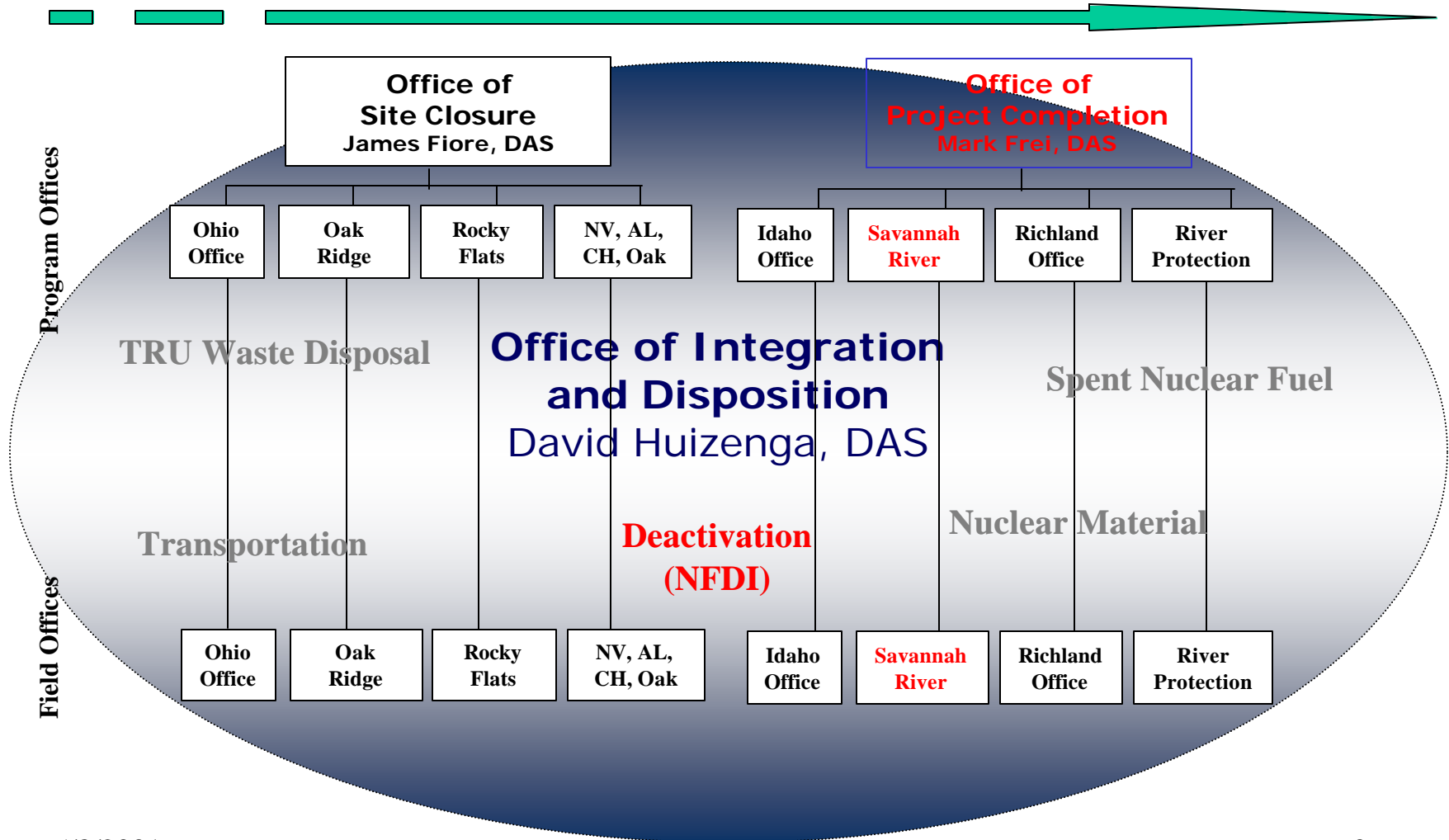
EM-20 Office of Integration and Disposition

MISSION

The Office of Integration and Disposition is responsible for *promoting, enabling and expediting* site closure and project completion *by conducting and providing multi-site services that facilitate the timely, coordinated, safe, and cost effective* disposition of nuclear materials and waste, and *deactivation and decommissioning of excess contaminated facilities.*

EM-20's New Role

(Where NFDI fits in)



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EM-22 Office of Technical Program Integration

MISSION

The mission of the Office of Technical Program Integration (TPI) is to provide for planning, coordinating, and implementing the Department's Waste Minimization and Pollution Prevention Program (Wmin/PP). In addition, *the mission of the Office is to provide for the efficient, consistent and integrated waste management, deactivation and decommissioning, environmental restoration and pollution prevention cross-cutting policy, planning, technical and analytical guidance and support* within the Office of Environmental Management and to the Department's other Program Secretarial Offices and field elements.

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National Deactivation and Decommissioning Committee

MISSION

The mission of the National Deactivation and Decommissioning Committee is to ...[Expand based on Charter](#)

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National Facility Deactivation Initiative (NFDI)

Mission

To ensure that deactivation methodologies and technical and managerial expertise developed through early deactivation projects, are applied complex-wide and are continually improved to evolve the state of deactivation practices, thus supporting the goals and objectives of Accelerating Cleanup: Paths to Closure.

Strategic Objectives

1. Accelerate site deactivation programs
2. Develop a long term deactivation strategy
3. Strengthen deactivation project management expertise

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- ~800 excess facilities in EM Program
 - ## at Closure Sites
 - ## at Project Completion Sites
- Estimated Cost for Facility Disposition
 - Closure Sites - \$ 4 B??
 - Project Completions Sites - \$ 35 B??

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Estimated Costs for Disposition

| <u>COMPLEX</u> | | <u>SITE (eg. SRS)</u> | |
|----------------|-------------|-----------------------|-------------|
| | <u>\$MM</u> | | <u>\$MM</u> |
| • Deactivation | XX | • Deactivation | XX |
| • S&M | XX | • S&M | XX |
| • D&D | XX | • D&D | XX |
| <hr/> | | <hr/> | |
| • Total | XX | • Total | XX |

Stakeholder perspectives

(Not Doing Enough)

2000 LMI Audit of SRS

“We recommend that WSRC demolish 16 Facilities now considered excess. We estimate that by promptly demolishing those facilities, DOE-SR could achieve net savings of \$7Million in long-term S&M cost over 25 years and reduce site hazards.”

1999 Energy & Water Appropriations Bill

“ While it is imperative that the Department’s cleanup costs be brought down, there are instances where relatively small amount of additional funding invested in the near-term offer the potential for significant reductions in long-term budgetary requirement.

The committee continues to be concerned with growing landlord costs required to maintain buildings and facilities that are ready to demolished...

‘99/’00 SRS CAB

- ↓ **The site lacks a long term perspective on decommissioning, choosing instead to adopt a “band-aid” approach.**
- ↓ **DOE-SR should take a more aggressive role in requesting moneys for decommissioning.**
- ↓ **The CAB recommends that the Strategic Plan address D&D objectives and strategies of surplus SRS facilities.**

Liabilities / Risks

(*What has Happened Elsewhere*)

↓ Actual incidents at DOE Sites

↓ Fatality at Hanford (Worker fell through the roof)

↓ Abandoned in place roof vents falling

↓ *Add other examples of serious problems across the complex that resulted from deteriorated condition of Inactive Facilities*

↓ *Injuries*

↓ *Environmental Releases*

↓ *NOV / Fines*

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D&D Issues

- ↓ D&D Program part of Environmental Restoration budget
 - ↓ D&D funding less than sufficient to do compliance driven mandates (Federal Facility Agreement, other site compliance commitments with higher priorities)
 - ↓ Near term budget versus long term
- ↓ Transfer of DP/Other Landlord Facilities to EM
 - ↓ Timeframe of transfers
- ↓ Transfer of irradiated fuel material from privately owned facilities to a DOE facility for interim storage.
- ↓ Ability to send Small Site Generators' Defense TRU Waste to WIPP

Recommendations

- ↓ Develop corporate perspective on D&D
 - ☞ Where does the complex want to go with D&D (Strategic planning)? What should the complex look like?
 - ☞ Develop policy on acceptable cost estimating methodologies
 - ☞ Ensure that data used in reporting is accurately represented/gathered in a consistent approach
- ↓ Budget requests from each site
 - ☞ Formulate budget requests for D&D activities
 - ☞ Submit annually as a separate funding request
- ↓ Ensure that data being reported national level reporting is consistent

Recommendations

- ↓ Support National D&D Program Strategies , Goals and Objectives
 - ↓ Develop Short / Long Range Plans for D&D to support Site Comprehensive Infrastructure / Site Use Plans
 - ↓ Develop Site D&D Budgets to support the site D&D Plans